

- Peck, J. I.* 1893. Report on the Pteropods and Heteropods collected by the Albatross on the voyage from Norfolk, Va., to San Francisco, Cal. Proc. U. S. N. M., XVI (943). Washington.
- Smith, E. A.* 1888. Report on the Heteropoda collected by H. M. S. Challenger. Challenger Reports. Zoology, XXIII, Pt. LXXII. London.
- Vayssiere, A.* 1904. Heteropodes provenant des campagnes des yachts Hirondelle et Princesse-Alice. Res. Camp. Sci. Monaco, XXVI.
- Vayssiere, A.* 1915. Eupteropodes. XLVII.

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### NEW VARIETIES OF MELONGENA AND GYRINEUM

BY HORACE G. RICHARDS

While identifying the mollusk collection of Mrs. E. R. Edgerly, of Trenton, N. J., last winter, I noted two shells that appear to be distinct.

MELONGENA CORONA INSPINATA, n. var. Plate 6, fig. 1.

Similar to the typical *M. corona* Gmelin except that the spines on the edges of the square shoulders are entirely absent; no traces of knobs are present in the place of the spines. A few (six in the type, eight in the paratype) sub-basal spines are present.

Type, length 10.1 cm.; width 6.2 cm.

Paratype, length 7.4 cm.; width 4.6 cm.

*Type* in the collection of Mrs. E. R. Edgerly, of Trenton, N. J.; collected by J. R. Holmes from the Gulf of Mexico near Sarasota, Florida. *Paratype* in the Academy of Natural Sciences of Philadelphia (cat. no. 160997); collected by C. B. Lungren from Palma Sola, Florida. A similar specimen is in the United States National Museum, Washington, D. C., from Sarasota, Florida.

GYRINEUM PERCA EDGERLYI, n. var. Plate 6, fig. 2.

Similar to the typical *G. perca* Perry except that the wing-like projections of the shell are more rounded and the spines less pronounced. A few small spines of the type specimen have been broken. Length 6.6 cm.; width 3.7 cm.

*Type* in the collection of Mrs. E. R. Edgerly, of Trenton, N. J.; locality, Japan.

## A NEW ENDODONTA FROM THE HAWAIIAN ISLANDS

BY T. D. A. COCKERELL

On July 16, 1924, I found several specimens of an *Endodonta* in a dead tree-fern on Mt. Tantalus, Oahu. Submitting them to Dr. C. Montague Cooke, I was surprised to learn that they represented a new species. I divided my material with Dr. Cooke, who intended to describe the species. Recently I have received a letter from him, advising me to do this, as he is fully occupied with other matters.

## ENDODONTA (THAUMATODON) COOKEI, n. sp.

Shell 2.2 mm. diameter, alt. about 1 mm.; the wide umbilicus with a diameter of about 0.6 mm. Color nearly white, suffused with reddish, with only very faint traces of flammulate markings. Whorls  $4\frac{3}{4}$ , convex, the periphery broadly rounded, the aperture rather narrow, not very oblique; sutures incised; surface with strong riblets, about 65 on last whorl and 53 on penultimate. Apex smooth. Two very strong, acute parietal lamellae, a rounded obtuse, quite large basal lamella, and four blunt short plicae on outer wall, rather remote from the aperture. The uppermost outer tooth is above the level of the first parietal, the second stands between the parietals, the third a little lower than the second parietal, and the fourth is rather crowded between the one above and the basal lamella.

This has much resemblance to *E. derbesiana* Crosse, from New Caledonia, and, indeed, it agrees well enough with Hedley's description of his Australian genus *Rhophodon*.

Type 158823, Philadelphia Academy Nat. Sci. Others still in my hands and with Dr. Cooke.

## A NEW FORM OF POLYGYRA TRIDENTATA FROM ILLINOIS

BY FRANK C. BAKER

## POLYGYRA TRIDENTATA FRISONI, new var.

Shell about the size of typical *tridentata* but differing in the position of the upper lip denticle which is placed lower on the lip, near the base, giving a distinct "dished" appear-